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Document Distribution

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Division of Environmental Health and Engineering

Amendment No. 2 to the Cooperative Project Agreement

A Health Facility Improvement Project Between:
The Alaska Native Tribal Health Consortium and
Cross Road Medical Center in
Glennallen, Alaska
Project No. AN 04-GC4
March 2008

**AMENDMENT NO. 2
TO THE
COOPERATIVE PROJECT AGREEMENT
HEALTH FACILITY IMPROVEMENT PROJECT
CROSS ROAD MEDICAL CENTER, GLENNALLEN, ALASKA**

PROJECT NO. AN 04-GC4

To complete this project, ANTHC and Cross Road Medical Center mutually agree to the terms and conditions contained in this Amendment.

APPROVED BY:

3/25/08
Date

Matthew Dixon
Matthew Dixon, P.E.
Director of Operations
DEHE, ANTHC

APPROVED BY:

4-29-08
Date

Andre Hines
Andre Hines
CEO
Cross Road Medical Center

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COOPERATIVE PROJECT AGREEMENT
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**AMENDMENT NO. 2
TO THE
COOPERATIVE PROJECT AGREEMENT
HEALTH FACILITY IMPROVEMENT PROJECT
CROSS ROAD MEDICAL CENTER, GLENNALLEN, ALASKA**
PROJECT NO. AN 04-GC4

**DATE OF AGREEMENT:
March 2008**

A. INTRODUCTION

Throughout this Amendment these entities are referred to as follows:

Cross Road Medical Center	=	CRMC
Alaska Native Tribal Health Consortium	=	ANTHC
Cooperative Project Agreement	=	CPA
Denali Commission	=	Commission

On May 16, 2005, ANTHC and Cross Road Medical Center executed a CPA authorized by the Denali Commission to perform the following:

- 1) Design repairs to Cross Road Medical Center's existing walls and foundation, which have been damaged due to warming permafrost.
- 2) Perform design necessary to convert the facility's sublevel into non-occupied space (as related to Life Safety Code – National Fire Code 101).
- 3) Perform site analysis, including soil analysis, of existing property to determine feasibility of constructing a new 10,000-square-foot facility.
- 4) Create a conceptual drawing of the new facility based on site analysis and on discussions with the CRMC Board of Directors.

The project was funded with \$94,000, via Denali Commission Financial Assistance Award No. 0146-DC-2004-I29, Addendum A, dated December 2004.

The award has been previously amended as follows:

On April 19, 2007, ANTHC and Cross Road Medical Center executed Amendment No. 1 to the CPA to revise item No. 2 (see above) to the following: perform design necessary to repair the existing clinic's permafrost-damaged basement so it may be used as program space. The Amendment also added the following scope of work: design a two-hour firewall between the existing building sections that were constructed in 1954 and 1967.

Lastly, the Amendment expanded the original scope of work to include the clinic's repair and renovation. The following funds were therefore added:

- \$448,000 of Commission funding, via Denali Commission Financial Assistance Award No. 185-05, dated August 2005
- \$400,000 of CRMC cost share funding, via Denali Commission Financial Assistance Award No. 185-05, dated August 2005
- \$32,796 of Commission funding, via Denali Commission Financial Assistance Award No. 185-05, Amendment No. 2, dated September 2005. (These supplemental funds were for additional design contract and survey work.)
- \$3,090 of Commission funding, via Denali Commission Financial Assistance Award No. 185-05, Addendum B, dated October 2005. (These supplemental funds were due to inclement weather that increased the costs of surveying.)

B. RECOMMENDED CHANGES

B 1. Changes in Funding

The permafrost beneath and around the existing clinic warmed and became unstable, damaging the clinic's foundation and walls. The repair and renovation of the existing clinic will therefore be performed, but not the construction of additional space under this agreement. This Amendment consequently rescinds \$243,886 from the Denali FY05 award, per Denali Commission Financial Assistance Award No. 185-05, Amendment No. 5, dated May 2007.

B 2. Revised Cost Estimate Table

Job Type	Scope of Work	Qty	Units	Unit Cost	Total Cost	Funding Sources				
						Denali FY04	Denali FY05	CRMC	Denali FY05	Denali FY05
M-DS	Design, construction planning, site analysis	1	LS	\$142,475	\$142,475	\$70,000	\$36,679		\$32,796	\$3,000
M-CL	Repair and renovate clinic	1	LS	\$519,435	\$519,435		\$119,435	\$400,000		
M-CB	ANTHC Support Services Charges			\$72,090	\$24,000	\$48,000				\$90
	Total Award			\$734,000	\$94,000	\$204,114	\$400,000	\$32,796	\$3,090	

This document constitutes Amendment No. 2 to the CPA to complete the design, construction planning and site analysis to repair and renovate an existing clinic in Glennallen, Alaska. All other sections of the original CPA and Amendment No. 1 remain in effect as agreed upon and executed.



ALASKA NATIVE TRIBAL HEALTH CONSORTIUM
Division of Environmental Health & Engineering
1901 Bragaw, Suite 200
Anchorage, Alaska 99508-3440

MEMORANDUM

DATE: February 2007
FROM: Environmental Coordinator
SUBJECT: Cross Road Medical Center, Glennallen, Alaska, Final Environmental Review
Project No. AN 04-GC4, Amendment No. 1
TO: FOR THE RECORD

An environmental review in accordance with the National Environmental Policy Act (NEPA) and the National Historic Preservation Act (NHPA) has been completed. The Alaska Native Tribal Health Consortium (ANTHC) has considered all potential environmental concerns (specific and cumulative effects) associated with the project in consultation with applicable federal, state, and local authorities. The Environmental Review Report has been completed and reviewed with respect to the proposed health facilities construction and is attached to this Memorandum.

FINDINGS

This environmental review finds that further environmental evaluation is necessary. A portion of the Cross Roads Medical Center meets the minimum year requirement for assessment as an historic property. A Determination of Eligibility to the National Register of Historic Properties is necessary. Any significant historic properties identified will be mitigated or avoided. Therefore, it is likely the Indian Health Service (IHS), will approve eligibility for a categorical exclusion. The ANTHC will avoid impacting any historic properties but if adverse impacts are unavoidable, work will proceed only through a Programmatic Agreement with the State Historic Preservation Officer.

It is likely that a recommendation for agency approval of a categorical exclusion from the requirement to conduct further environmental evaluation for this project will be forthcoming.

BACKGROUND

The community of Glennallen lies along the Glenn Highway at its junction with the Richardson Highway, 189 road miles east of Anchorage. It is located just outside the western boundary of Wrangell-St. Elias National Park. The community lies at approximately 62.109170° North Latitude and -145.546390° (West) Longitude. (Sec. 23, T004N, R002W, Copper River Meridian.)

ENVIRONMENTAL RESOURCES OF IMPORTANCE

The original medical center was built in 1954, but added on to in 1967 and 1984. A Determination of Eligibility for the National Register of Historic Places is required and will proceed accordingly. There may be a Memorandum of Agreement required if the building or parts of the building are determined eligible.

SCOPE OF WORK

The original scope included:

- 1) Design repairs to Cross Road Medical Center's existing walls and foundation, which have been damaged due to warming permafrost.
- 2) Perform design necessary to convert the facility's sublevel into non-occupied space (as related to Life Safety Code – National Fire Code 101).
- 3) Perform site analysis, including soil analysis, of existing property to determine feasibility of constructing a new 10,000-square-foot facility.
- 4) Create a conceptual drawing of the new facility based on site analysis and on discussions with the CRMC Board of Directors.

This Amendment revises item No. 2 (see above) to the following: perform design necessary to repair the existing clinic's permafrost-damaged basement so it may be used as program space. This Amendment also adds the following scope of work: design a two-hour firewall between the existing building sections that were constructed in 1954 and 1967.

Lastly, this Amendment expands the original scope of work to include the clinic's repair and renovation. Project activities include site preparation, materials and equipment, construction, and labor.

PROPOSED MITIGATION MEASURES

Mitigation such as design recordation may be required if the building or a part of the building are determined eligible to the National Register of Historic Places.

CROSS ROADS MEDICAL CENTER (GLENNALLEN), ENVIRONMENTAL REVIEW PAGE 3
PROJECT NO. AN 04-GC4 FEBRUARY 2007

SUMMARY

The appropriate authority will be notified if unforeseen discoveries are found that change the environmental determination. At that time, an acceptable course of action will be developed, prior to resuming construction activities in the impacted area.

ANTHC has completed the environmental review based on this scope of work. ANTHC will revisit this environmental review to determine if potential environmental concerns have been addressed if there are changes in the scope.

R L for Diana Rigg, AICP

ENVIRONMENTAL INFORMATION AND DOCUMENTATION

<u>Alaska Native Tribal Health Consortium</u> Tribal Program Manager	<u>Glenallen, Alaska</u> Project Location	<u>AN 04-GC4</u> Project Number	<u>Carlos Lujan</u> Project Engineer
Considerations	Determination (Yes or No)	Basis for Determination (Documentation)	
1. Will the proposed action result in a known violation or continuance of a violation of applicable (Federal, Tribal, State or local) laws or requirements for protection of environment or public health and safety?	No	The construction of health clinic improvements in Glenallen, Alaska will be in compliance with all applicable laws and requirements and will have the appropriate regulatory approvals.	
2. Will the proposed action result in a conflict with existing or proposed federal, Tribal, state, and local land use plans?	No	Personal Communication – The community has no zoning and no comprehensive plan or other planning document to restrict or control development. The Cross Roads Medical Center has identified this project as an essential community facility and repairs are needed to insure it continues to provide essential community functions.	
3. Is there a controversy with respect to environmental effects of the proposed action based on reasonable and substantial issues?	No	Reviewer's Experience — The clinic foundation improvements are not controversial and will have minor environmental impacts to the area surrounding the clinic and to the community at large.	
4. Is the proposed action significantly greater in scope than normal for the area or does it have significant unusual characteristics?	No	Reviewer's Experience — These clinic improvements in Glenallen, Alaska are typical in scope in comparison with other ANTHC clinic improvement projects in rural Alaska and has no unusual, significant characteristics.	
5. Does the proposed action establish a precedent for future action or represent a decision in principle about future actions with potentially significant environmental effects?	No	Reviewer's Experience — The proposed foundation repairs do not establish a precedent for future action or represent a decision in principle about future actions with potential significant environmental effects. The foundation repairs will allow the clinic to continue to operate while a new clinic site is located and funding can be allocated to build a new clinic. The clinic must continue to operate and provide services to the public. A new clinic site and construction project will be the subject of a different environmental review process.	

Considerations	Determination (Yes or No)	Basis for Determination (Documentation)
6. Does the proposed action have significant adverse direct or indirect effects on park land, other public lands, or areas of recognized scenic or recreational value? (For example, consider the how your activity will affect the view?)	8.No	9.Printed Materials – Alaska Wildlife Refuges, U.S. Fish and Wildlife Service, National Parks, National Park Service 10. 11.Glennallen, Alaska is located just outside Wrangell St. Elias National Park and Preserve and houses the Park Service Headquarters Office. Foundation improvements at the Cross Roads Medical Center will have no impacts on Wrangell St. Elias National Park and Preserve.
7.	12.	This project does not address the need for constructing a new municipal solid waste landfill.
13. Does the proposed action include construction of a new municipal solid waste landfill at a new solid waste disposal site?	No	This project does not address the need for constructing a new municipal solid waste landfill.
14. Will the proposed action create a need for additional capacity at solid waste disposal facilities?	No	Printed materials – The proposed project in will not generate any additional solid waste than the existing facility because it does not enlarge the clinic.
15. Does the proposed action include construction of a new wastewater treatment facility that will discharge treated sewage effluent?	No	This project does not address the need for constructing a new wastewater treatment facility that will discharge treated surface effluent into surface waters.
16. Will the proposed action create a need for additional capacity at wastewater treatment facilities?	No	Printed materials – The proposed foundation improvements will not affect the capacity of the community's wastewater treatment facilities.

Considerations	Determination (Yes or No)	Basis for Determination (Documentation)
17. Will the proposed action create a need for additional capacity in the drinking water supply?	No	Printed materials – The proposed foundation improvements will not create a need for additional drinking water supply as the same population will continue to be served as previously.
18. Are there other considerations about the proposed action that could adversely affect the environment and/or public health and safety?	No	Printed materials – The proposed foundation improvements will not adversely affect the environment or public health and safety. The project will contribute to the ongoing health of the general public by allowing the clinic to continue to operate.
19. Will the proposed action create a need for additional capacity in health care facilities and for health care services?	No	Printed Materials – The proposed foundation improvements will not create a need for additional capacity in health care facilities and for health care services.
20. Will the proposed action create a need for additional energy supply or generation?	No	The proposed foundation improvements will not create a need for additional energy supply or generation.
21. Will the proposed action create a need for additional capacity in educational facilities?	No	Printed materials- Foundation improvements to an existing building will not affect any need for additional capacity in educational facilities.
22. Will the proposed action create a need for additional capacity in transportation systems?	No	Printed materials – Foundation improvements to an existing building do not create a need for additional capacity in the transportation system. It will not induce or generate traffic above what already exists.

Considerations	Determination (Yes or No)	Basis for Determination (Documentation)
<u>23. Historic Preservation:</u> a. Does the proposed action involve the purchase, construction, alteration, renovation, or lease of a building or portion of a building that is more than 50 years old? b. Will the proposed action adversely affect properties listed, or eligible for listing, on the National Register of Historic Places? (buildings, archaeological sites; objects of significance to a Tribe including graves, funerary objects, and traditional cultural properties)	No	Part of the Cross Roads Medical Center dates from 1954. A Determination of Eligibility to the National Register of Historic Places is required. ANTCI concludes that the original building is not eligible because it lacks integrity. The State Historic Preservation Officer will be provided with a timely opportunity to review these findings for concurrence.
<u>24. Endangered Species Act:</u> Is the proposed action likely to adversely affect a plant or animal species listed on the Federal or applicable state list of endangered or threatened species or a specific critical habitat of an endangered or threatened species? (Consult with Fish & Wildlife Service or NOAA Fisheries Service. Discovering an endangered or threatened species in the project area will stop the project, and the Endangered Species Act has significant fines and penalties for violations.)	No	Personal Contact – The US Fish and Wildlife Service will be contacted prior to construction to determine whether any candidate species exist in the area.

Considerations	Determination (Yes or No)	Basis for Determination (Documentation)
25. Will the proposed action require major sedimentation and erosion control measures? (Consider earth disturbing activities including construction or expansion of a parking lot.)	No	Printed Materials – Disturbed soils will be revegetated as soon as possible to minimize erosion and concern for sedimentation. Additional Best Management Practices may be used where necessary.
26. Will the proposed action violate the applicable storm water permit or NPDES permit? (Earth disturbing activities may require permits from the EPA or other agency and a storm water control plan, including parking lot construction activities. Contact tribal, local or state authorities, or EPA.)	No	An NPDES permit is not required. The project engineer has stated that the foundation excavations will not exceed 1 acre.
27. Safe Drinking Water Act: Will the proposed action impact an EPA designated sole source aquifer? (Designation of sole source aquifer puts restrictions and conditions on federal expenditures, projects, and grants.)	No	Printed Material – EPA's website for Region 10 contains a list of allsole source aquifers in the region. There are none listed for the State of Alaska. Confirmation is available at: http://www.epa.gov/safewater/swp/ssa/reg10/html

CROSS ROAD MEDICAL CENTER (GLENNALLEN), ENVIRONMENTAL INFORMATION AND DOCUMENTATION

Considerations	Determination (Yes or No)	Basis for Determination (Documentation)
<p>28. Wetlands and Water Resources (lakes, rivers, ponds, streams, etc.): Will the proposed action affect wetlands and water resources, except in compliance with the applicable permit; e.g., Section 404 (Clean Water Act) and Section 10 (Rivers and Harbors Act) permits? (Activities in or near a wetland may require a permit from the U.S. Corps of Engineers. Includes: construction in or near any wet or dry waterway, stream crossings, intake structures, outfalls, etc.)</p>	No	Reviewer's Experience – All construction will be done in conformance with any requisite COE permit.
<p>29. Floodplains: Will the proposed action endanger people who occupy the property, involve purchase, construction, or lease of a facility in a floodplain, or encourage floodplain development? (May be applicable to construction in or near any wet or dry waterway, stream crossings, intake structures, outfalls, etc.) (Consider if the facility will require flood insurance coverage.)</p>	No	<p>Printed Materials: The most recent status list for communities participating in the National Flood Insurance Program can be found at: http://www/dcde/state.ak.us/dca/LOGON/plan/planning-flood.htm#intro under" Frequently Asked Questions", "How can I tell if my community participates..."</p> <p>The community is not in a floodplain.</p>

Considerations	Determination (Yes or No)	Basis for Determination (Documentation)
30. Does this proposed action involve the purchase, construction or lease of a building(s) which will total more than 1080 square meters (12,000 square feet)? (Include portable and modular facilities and trailers.) (Federal Register, Vol.58, No. 3, I 4(a))	No	Printed Materials- The proposed health facility improvements will not add to the existing foot print.
31. Does this proposed action involve the purchase, construction or lease of building(s) on more than 2 hectares (5 acres) of land? (Federal Register, Vol.58, No. 3, I 4(b))	No	Printed Materials – No new health facility construction is included in this project – the project will make improvements to an existing structure.
32. Does the proposed action involve the sale or transfer of real property, on which any hazardous substance or any petroleum product or its derivatives (including aviation fuel and motor oil) was stored for one year or more, known to have been released, or disposed of? (Document substance, dates, times, and response actions, if any. Also, include underground storage tank (UST) and above ground storage tank systems.)	No	Personal Contact – The proposed foundation improvements at the Glennallen Cross Roads Medical Center has not been associated with the use, transfer, or lease as storage for hazardous waste for more than one year. If hazardous waste/or petroleum products or their derivatives are uncovered through the course of construction, the Project Engineer will contact the Alaska Department of Environmental Conservation and follow their recommendations to ensure full legal compliance.

Considerations	Determination (Yes or No)	Basis for Determination (Documentation)
33. Will the proposed action violate Tribal, local, state, or federal law on the use and storage of hazardous substances or the transportation, storage, and disposal of hazardous wastes or medical wastes? (Activities that generate those items include air conditioning repair and service, pesticide application, motor pools, automobile repair, welding, landscaping, agricultural activities, print shops, hospitals, clinics, medical centers, etc. Repair, renovation, or demolition activities can generate waste that has asbestos-containing materials, asbestos, lead-based paint, PCBs, CFCs, etc.)	No	Printed Materials- The proposed foundation improvements do not violate local, state, or federal law on the use and storage of hazardous substances or transportation, storage and disposal of hazardous wastes or medical wastes.
34. Will the proposed action adversely affect community air pollution for a long period of time? (Consider if your activity must conform to an applicable air quality implementation plan.)	No	Printed Materials – 18AAC50, Air Quality Control, Alaska Department of Environmental Conservation, December 30, 2000. This project is not located in an area subject to the conformity rule per the State of Alaska Implementation Plan. Only four communities in Alaska are subject to conformity: Anchorage (CO); Eagle River (PM 10); Fairbanks (CO); and Juneau (PM 10).
35. If the proposed action is implemented, will it have a disproportionately high and adverse human health or environmental impact on the Tribe, low-income populations, or minority populations?	No	This project will benefit the health and environment for the tribe and the community as a whole.

Considerations	Determination (Yes or No)	Basis for Determination (Documentation)
36. Will the proposed action adversely affect community noise levels?	No	Printed Material – This project will not permanently affect overall background community noise levels. Noise associated with construction activities will be noticeable but limited to daytime operations for the duration of construction.
37. <u>Wilderness Act:</u> Will the proposed action adversely impact a Wilderness Area? (Wilderness Areas are specifically designated areas of land.)	No	Printed Materials – USGS State of Alaska Map E.
		There are no communities located in wilderness areas in Alaska.
38. <u>Farmland Protection Policy Act:</u> Will the proposed action convert significant agricultural lands to non-agricultural uses and exceed 160-point score on the farmland impact rating?	No	Printed Materials – There are no Prime or Unique farmlands in the State of Alaska. Further, there are no Farmlands of Statewide Importance. Confirmation can be found at http://www.ak.nrcs.usda.gov/technical/soils/soilslocal.html
39. <u>Coastal Zone Management Act:</u> Will the proposed action directly affect a Coastal Zone in a manner inconsistent with the State Coastal Zone Management Plan? (All federal programs or projects in the coastal zone must comply with the consistency provisions of the Act. Each coastal state should have a state office to manage its coastal zone development and use. On Federal or Tribal trust land, the IHS will make the determination.)	No	Printed Materials – Alaska Coastal Zone and Coastal District boundaries can be found at http://alaskacoast.state.ak.us/GIS/boundary.htm
		The proposed project area is not in the Coastal Zone.

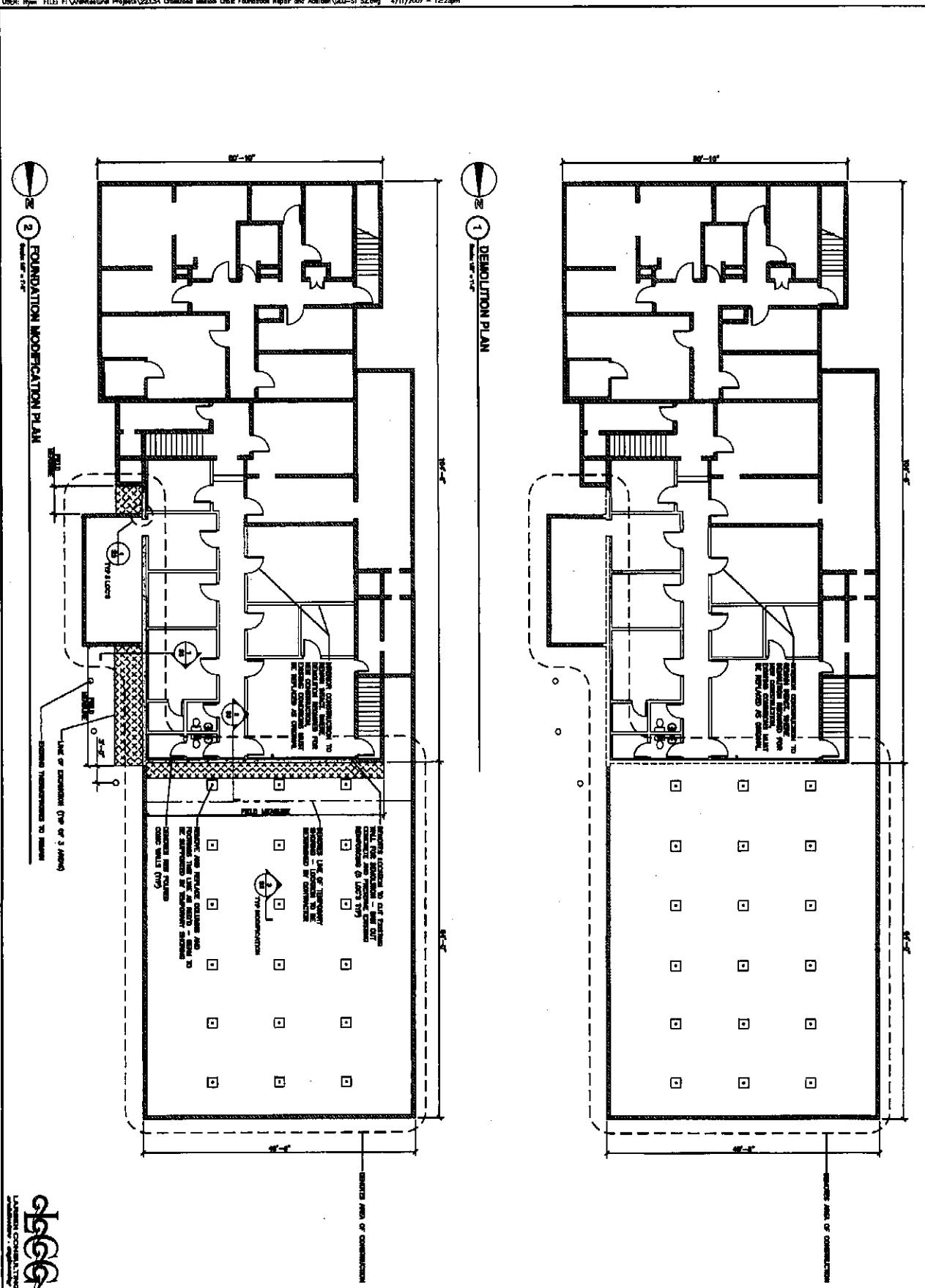
Considerations	Determination (Yes or No)	Basis for Determination (Documentation)
40. Wild and Scenic Rivers Act: Will the proposed action affect a wild, scenic, or recreational river area or create conditions inconsistent with the character of the river? (A consideration for activities that are in or near any wild and scenic waterway including construction of stream/river crossings, intake structures, outfalls, etc.)	No	Printed Materials – Wild and Scenic Rivers (Alaska) List, National Wild and Scenic Rivers System, National Parks Service at http://www.nps.gov/rivers/wildriverslist.html This project is not near a Wild and Scenic River and is not a “Water Resource Project” that will impact a wild, scenic, or recreational river, hence will not create conditions that are inconsistent with the character of the river.

I certify that to the best of my knowledge and ability the information presented above is true and correct.

M. Urquhart /April 10/08
ANTHC Project Engineer

Rick Lehman for Diana R. Riggs 2/2007
ANTHC Environmental Review Officer

Date



GLENNALLEN, ALASKA			ALASKA NATIVE TRIBAL HEALTH CONSORTIUM		DATE		REVISORS		
CROSS ROAD MEDICAL CLINIC DEMOLITION PLAN FOUNDATION MODIFICATION PLAN 223-04			 DIVISION OF ENVIRONMENTAL HEALTH AND ENGINEERING 1901 SOUTH BROAD STREET, SUITE 200 ANCHORAGE, ALASKA 99503-3340 (907) 728-3800						
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LAYOUT NAME:	S2								

